



Air Division 1, rr &lt;airdivision1@deq.virginia.gov&gt;

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## The ACP: Safe for Buckingham County

1 message

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**Joseph Horne** <Joseph.Horne.43064058@p2a.co>

Sat, Sep 15, 2018 at 12:11 PM

Reply-To: noelhorne.jnh@gmail.com

To: Ann Regn <airdivision1@deq.virginia.gov>

Dear Director Ann Regn,

The Atlantic Coast Pipeline team has shown considerable responsibility in its plans for the Buckingham County Compressor Station. Although state and federal laws and regulations classify the station as a “minor” source of emissions, the ACP team has agreed to limits and control technologies that are typically required for operations with much higher levels of emissions. In fact, the Virginia Department of Environmental Quality draft air quality permit for the facility contains the most stringent emissions limits imposed on any minor or major natural gas compressor stations in the state.

The station and its operations are designed to drastically minimize emissions, making it safe for our community. Modeling has demonstrated that any emissions will be well below federal and state standards designed to protect human health. Even though these standards are not typically applied to “minor” sources of emissions like the compressor station, they will be met—and surpassed—by the Buckingham facility.

Thanks to the exhaustive review, the Atlantic Coast Pipeline is a safe, environmentally responsible pipeline project. And Virginia greatly needs the affordable natural gas it will bring to our region. Please do not stand in the way of the huge economic benefit it could have for our communities.

Regards,  
Joseph Horne  
[4045 Sadler Dr](#)  
[Suffolk, VA 23434](#)

Air Division 1, rr <[airdivision1@deq.virginia.gov](mailto:airdivision1@deq.virginia.gov)>

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## Deny the Buckingham Compressor Station air permit

1 message

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**mary spano** <[metrospano57@gmail.com](mailto:metrospano57@gmail.com)>

Sat, Sep 15, 2018 at 1:52 AM

Reply-To: [metrospano57@gmail.com](mailto:metrospano57@gmail.com)

To: [airdivision1@deq.virginia.gov](mailto:airdivision1@deq.virginia.gov)

Director of Publ

State Air Pollution Control Board  
c/o Ann Regn, Director of Public Information and Outreach  
Virginia Department of Environmental Quality  
Phone: 804-698-4442  
Email: [airdivision1@deq.virginia.gov](mailto:airdivision1@deq.virginia.gov)  
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Dear Director Paylor and members of the Air Pollution Control Board,

I respectfully urge you to deny the draft minor source air permit for the Atlantic Coast Pipeline's Buckingham Compressor Station.

This compressor station poses a direct threat to our climate, our air quality, and - most importantly - to the lives of the historic freedman and largely African American Union Hill community. If built, the compressor station would emit methane, nitrogen oxides, volatile organic compounds and particulate matter into the air in close range to community members' homes and would be a stark example of environmental racism at play in the Commonwealth.

We ask that you deny this permit and request that the following concerns be addressed:

- DEQ and the Air Board must ensure that the permit for the Buckingham Compressor Station does not disproportionately impact marginalized communities. However, the vast majority of residents in close proximity to the proposed compressor station site - 85% - are people of color, and a large proportion are elderly or very young. Therefore, a disproportionate impact on an environmental justice community is virtually guaranteed. If the project cannot be modified to avoid this outcome, the air permit should be denied.
- ACP has not shown that the amount of toxic air emissions from the compressor will not cause or contribute to the endangerment of human health. DEQ should conduct a baseline Health Impact Assessment to better understand what ailments already exist in the community that could be exacerbated by these emissions. The elderly, very young, and community members who already have respiratory health issues are particularly at risk.
- DEQ should require ACP to continuously monitor nitrogen oxide emissions to ensure ACP is complying with the nitrogen oxide emissions limits at all operating periods. The currently proposed stack testing is not sufficient to ensure compliance with the draft permit conditions.
- DEQ should conduct further analysis of the greenhouse gas emissions associated with this proposed compressor station. While Virginia is poised to begin regulating carbon dioxide emissions from electric power plants, ignoring the greenhouse gas emissions from the infrastructure used to supply those power plants is self-defeating. With each new pipeline and compressor station built, significant amounts of methane are emitted into the atmosphere, exacerbating climate change impacts. Though methane does not last in the atmosphere nearly as long as carbon dioxide, methane is much more efficient at capturing radiation than carbon dioxide and, pound for pound, the comparative impacts of methane to carbon dioxide are 25 times greater over a 100 year period. Greenhouse gas emissions are mentioned in the draft air permit, but further analysis of impacts and plans to mitigate those emissions are necessary.
- ACP has not adequately addressed emergency response plans. Detailed plans should be drafted and shared with the community. These plans should outline evacuation and actions in response to an explosion or other emergency at the Buckingham compressor station. At this time, there is no certainty that residents could be evacuated promptly, and Buckingham County emergency responders do not have the supplies or resources to respond to a significant industrial emergency.

9/25/2018

Commonwealth of Virginia Mail - Deny the Buckingham Compressor Station air permit

It is extremely important that the Air Pollution Control Board defend Union Hill, Buckingham County, and all Virginians' air and climate from the harmful impacts associated with this compressor station. I urge you to deny the permit.

Sincerely,

mary spano  
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Stafford, VA 22556  
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